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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 72 For Week Ended October 18, 1991 NO. 42

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 10/18/91	Last Week Ending: 10/11/91	Last Year Week Ending: 10/19/90	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,087	13,451	12,987	-364	100
Operable capacity	15,708	15,708	15,591	0	117
Percent operated	83.3	85.6	83.3		
Motor Gasoline					
Total motor gasoline production	6,916	6,816	6,856	100	60
Finished leaded motor gasoline production	246	242	375	4	-129
Finished unleaded motor gasoline production	6,670	6,574	6,481	96	189
Total motor gasoline stocks	211,833	213,118	222,605	-1,285	-10,772
Finished leaded motor gasoline stocks	6,548	6,611	10,635	-63	-4,087
Finished unleaded motor gasoline stocks	167,810	168,291	172,503	-481	-4,693
Jet Fuel Kerosine					
Jet fuel kerosine production	1,275	1,277	1,473	-2	-198
Jet fuel kerosine stocks	43,955	45,755	44,542	-1,800	-587
Distillate Fuel Oil					
Distillate fuel oil production	2,940	3,144	2,886	-204	54
Distillate fuel oil stocks	135,394	137,328	136,881	-1,934	-1,487
Residual Fuel Oil					
Residual fuel oil production	786	804	788	-18	-2
Residual fuel oil stocks	46,332	47,621	49,645	-1,289	-3,313
Imports					
Crude oil imports	5,685	5,801	4,831	-116	854
Product imports	1,838	1,660	1,600	178	238
Crude Oil Stocks					
Crude oil stocks	338,341	339,920	340,381	-1,579	-2,040
Crude Supply Balance	-91				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,257	954	954	1,378	69.2
Appal. No. 1	97	88	89	130	68.5
DISTRICT 1 TOTAL	1,354	1,042	1,043	1,508	69.2
Ind., Ill., Ky.	2,166	2,012	2,014	2,235	90.1
Minn., Wisc., Daks.	349	338	338	358	94.4
Okla., Kans., Mo.	770	734	737	747	98.7
DISTRICT 2 TOTAL	3,285	3,084	3,089	3,340	92.5
Inland Texas	596	503	535	598	89.5
Texas Gulf Coast	3,262	2,831	2,840	3,370	84.3
La. Gulf Coast	2,492	2,323	2,345	2,944	79.7
N. La. and Ark.	140	139	139	241	57.7
New Mexico	78	77	78	82	95.1
DISTRICT 3 TOTAL	6,568	5,873	5,937	7,235	82.1
DISTRICT 4 TOTAL	506	482	487	557	87.4
DISTRICT 5 TOTAL	2,543	2,513	2,531	3,068	82.5
TOTAL U.S.	14,256	12,994	13,087	15,708	83.3
TOTAL U.S. Weeks Ended:					
OCT. 11, 1991	14,647	13,296	13,451	15,708	85.6
OCT. 19, 1990	14,358	12,769	12,987	15,591	83.3
DISTRICTS 1-4 Weeks Ended:					
OCT. 18, 1991	11,713	10,481	10,556	12,640	83.5
OCT. 11, 1991	12,151	10,888	10,982	12,640	86.9
OCT. 19, 1990	11,571	10,198	10,338	12,500	82.7

API WEEKLY STATISTICAL BULLETIN

Week Ended October 18, 1991

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	643	--	643	1	72	319	97
Appal. No. 1	40	2	38	--	--	49	5
DISTRICT 1 TOTAL	683	2	681	1	72	368	102
Ind., Ill., Ky.	1,125	2	1,123	20	157	470	78
Minn., Wisc., Daks.	184	2	182	--	19	80	9
Okla., Kans., Mo.	393	--	393	4	45	189	10
DISTRICT 2 TOTAL	1,702	4	1,698	24	221	739	97
Inland Texas	384	20	364	22	43	113	11
Texas Gulf Coast	1,515	16	1,499	26	336	541	224
La. Gulf Coast	1,069	4	1,065	14	273	547	104
N. La. and Ark.	41	--	41	1	7	36	2
New Mexico	46	10	36	8	1	17	1
DISTRICT 3 TOTAL	3,055	50	3,005	71	660	1,254	342
DISTRICT 4 TOTAL	273	45	228	13	26	128	10
DISTRICT 5 TOTAL	1,203	145	1,058	23	296	451	235
TOTAL U.S.	6,916	246	6,670	132	1,275	2,940	786
TOTAL U.S. Weeks Ended:							
OCT. 11, 1991	6,816	242	6,574	166	1,277	3,144	804
OCT. 19, 1990	6,856	375	6,481	168	1,473	2,886	788
DISTRICTS 1-4 Weeks Ended:							
OCT. 18, 1991	5,713	101	5,612	109	979	2,489	551
OCT. 11, 1991	5,610	144	5,466	131	987	2,733	540
OCT. 19, 1990	5,605	187	5,418	103	1,077	2,426	464

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended October 18, 1991

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,305	--	4,288	17	68	578	7,581	519	--
Central Atlantic	26,178	20	21,919	4,239	115	5,845	37,925	17,276	13,415
Lower Atlantic	27,703	35	27,170	498	219	5,038	15,728	2,956	463
DISTRICT 1 TOTAL	58,186	55	53,377	4,754	402	11,461	61,234	20,751	13,878
DISTRICT 2 TOTAL	55,408	882	47,591	6,935	1,023	9,768	30,180	3,691	17,982
DISTRICT 3 TOTAL	62,477	487	45,499	16,491	1,985	15,642	28,997	14,112	52,440
DISTRICT 4 TOTAL	6,010	1,053	3,504	1,453	269	749	2,479	441	2,057
DISTRICT 5 TOTAL	29,752	4,071	17,839	7,842	1,541	6,335	12,504	7,337	24,709
TOTAL U.S.	211,833	6,548	167,810	37,475	5,220	43,955	135,394	46,332	111,066
TOTAL U.S. Weeks Ended:									
OCT. 11, 1991	213,118	6,611	168,291	38,216	5,586	45,755	137,328	47,621	109,518
OCT. 19, 1990	222,605	10,635	172,503	39,467	6,400	44,542	136,881	49,645	108,772
DISTRICTS 1-4 Weeks Ended:									
OCT. 18, 1991	182,081	2,477	149,971	29,633	3,679	37,620	122,890	38,995	86,357
OCT. 11, 1991	182,303	2,398	150,104	29,801	4,009	38,817	124,596	40,130	85,210
OCT. 19, 1990	190,847	5,240	153,879	31,728	4,504	37,080	125,541	42,907	83,016

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended October 18, 1991

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy May 1991	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
OCT. 18, 1991	4,562.0	4,610.0	5,541	487	265,589
OCT. 11, 1991	4,562.0	--	5,678	524	262,590
OCT. 4, 1991	4,563.0	--	5,326	711	263,906
SEP. 27, 1991	4,563.0	--	6,643	598	263,730
DISTRICT 5 TOTAL					
OCT. 18, 1991	2,736.0	2,729.0	144	--	72,752 #
OCT. 11, 1991	2,736.0	--	123	--	77,330
OCT. 4, 1991	2,768.0	--	60	9	74,365
SEP. 27, 1991	2,768.0	--	203	--	75,791
TOTAL U.S.					
OCT. 18, 1991	7,298.0	7,339.0	5,685	487	338,341 #
OCT. 11, 1991	7,298.0	--	5,801	524	339,920
OCT. 4, 1991	7,331.0	--	5,386	720	338,271
SEP. 27, 1991	7,331.0	--	6,846	598	339,521
OCT. 19, 1990	7,542.0 a/	--	4,831	676	340,381

#INCLUDES 15,861 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for October 1990.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1990 Averages Absolute	Positive	Negative
OCT. 18, 1991	-91	476	555	-180

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
OCT. 18, 1991	16,272	68,328	169,561	11,428	265,589	72,752 #	338,341 #
OCT. 11, 1991	16,006	70,010	164,998	11,576	262,590	77,330	339,920
OCT. 19, 1990	15,905	71,291	168,259	11,512	266,967	73,414	340,381

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	2	--	2	--	--	--	49	--	--	--	--	51
Central Atlantic	94	35	59	32	7	25	96	299	91	197	--	841
Lower Atlantic	52	--	52	--	--	17	35	122	--	8	9	243
DISTRICT 1 TOTAL												
OCT. 18, 1991	148	35	113	32	7	42	180	421	91	205	9	1,135
OCT. 11, 1991	127	--	127	3	7	35	137	321	18	305	45	998
OCT. 4, 1991	312	--	312	9	6	108	226	549	98	231	30	1,569
SEP. 27, 1991	177	--	177	3	6	31	157	274	5	145	32	830
DISTRICTS 2-4 TOTAL												
OCT. 18, 1991	4	--	4	3	1	--	10	140	216	208	89	671
OCT. 11, 1991	4	--	4	1	1	--	10	97	153	246	108	620
OCT. 4, 1991	6	--	6	1	1	4	12	80	180	445	80	809
SEP. 27, 1991	3	--	3	--	1	--	14	109	77	238	131	573
DISTRICT 5 TOTAL												
OCT. 18, 1991	4	--	4	--	--	1	1	16	8	2	--	32
OCT. 11, 1991	6	--	6	--	--	2	1	29	4	--	--	42
OCT. 4, 1991	16	--	16	--	--	13	17	49	5	32	2	134
SEP. 27, 1991	16	7	9	--	--	1	19	70	1	1	11	119
TOTAL U.S.	156	35	121	35	8	43	191	577	315	415	98	1,838
TOTAL U.S. Weeks Ended:												
OCT. 11, 1991	137	--	137	4	8	37	148	447	175	551	153	1,660
OCT. 4, 1991	334	--	334	10	7	125	255	678	283	708	112	2,512
SEP. 27, 1991	196	7	189	3	7	32	190	453	83	384	174	1,522
OCT. 19, 1990	186	--	186	27	2	21	271	459	141	396	97	1,600

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.